

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	((("4945552") or ("6278760") or ("6937696") or ("7289599") or ("6888919") or ("6800858") or ("7078699") or ("7054410") or ("20050084060") or ("20050084073") or ("20040116804")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 16:06
L2	2423	(378/5,53,54,124,125,156-158). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 16:22
L3	30	2 and ((first with filter) and (second with filter) and (first with target) and (second with target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:23
L4	7	2 and ((first near3 filter) and (second near3 filter) and (first near3 target) and (second near3 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:26
L5	52	(x-ray or x-radiation) and (first near3 filter) and (second near3 filter) and (first near3 target) and (second near3 target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:34
L6	45	5 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:34
L7	7	6 and "378"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:34
L8	55	seppi-edward-J.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:38

L9	3	8 and (first near3 filter) and (second near3 filter) and (first near3 target) and (second near3 target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:38
S1	8	((("5446548") or ("6333991") or ("6473634") or ("6487274")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 15:42
S2	2	("4433431").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/02 17:28
S3	8	((("5446548") or ("6333991") or ("6473634") or ("6487274")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/03 15:42
S4	3	S3 and filter	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 15:43
S5	325	(378/156,157).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/06 13:37
S6	112	S5 and (filter with (portions or parts or segments))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/03 15:44
S7	325	(378/156,157).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/06 14:51
S8	14	S7 and (anode with (holmium or erbium or lanthanum or cerium or tungsten or titanium or rhenium or molybdenum or copper or graphite))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 13:38
S9	1	S7 and (anode with (holmium or erbium or lanthanum or cerium or tungsten or titanium or rhenium or molybdenum or copper or graphite)) and (voltage adj generator)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 13:40
S10	3	S7 and ((anode or target) with (holmium or erbium or lanthanum or cerium or tungsten or titanium or rhenium or molybdenum or copper or graphite)) and (voltage adj generator)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 13:41
S11	3	S7 and ((anode or target) with (holmium or erbium or lanthanum or cerium or tungsten or titanium or rhenium or molybdenum or copper or graphite)) and (voltage adj generator) and filter	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 13:41
S12	4	S7 and ((anode or target) with (holmium or erbium or lanthanum or cerium or tungsten or titanium or rhenium or molybdenum or copper or graphite)) and (voltage adj generator) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 14:24
S13	87	S7 and (filter with (aluminum or copper or molybdenum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 14:27
S14	46	S7 and (filter with (aluminum or copper or molybdenum)) and contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 14:27

S15	10	S7 and (first with second with filter with "same")	USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/06 14:52
S16	170	x-ray and (first with second with filter) and (first with second with target)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/21 13:45
S17	11	S16 and gantry	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/21 15:38
S18	2	("6188747").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/21 15:42
S19	6	((("6188747") or ("3610984"))).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/21 15:44
S20	8	((("6188747") or ("3610984") or ("4686695"))).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/21 15:44
S21	2	("5570403").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/16 19:09
S22	147	radiation and (filter with first with second) and (first adj3 target) and (second adj3 target)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 19:11
S23	6	S22 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 19:21
S24	309	(378/156,157).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/01 09:19
S25	348	(378/156,157).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/16 19:21
S26	10	S25 and (first with second with target)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:57
S27	2	("6188747").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/17 10:51
S28	4	("3610964").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/17 10:06
S29	4	("3610984").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/17 10:06
S30	2	((("20040264627A1") or ("20040264628"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/17 14:22
S31	2	("6950493").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/17 16:03
S32	33	("20030185427"   "20030223533"   "20040008819"   "20040066911"   "20040073584"   "20040101086"   "20040101087"   "20040101089"   "20040101104"   "20040102688"   "20040136491"   "20040174946"   "4123654"   "4521901"   "4993055"   "5105456"   "5193105"   "5386445"   "5454022"   "6226352"   "6233473"   "6246742"   "6320931"   "6403965"   "6418189"   "6418192"   "6456692"   "6459754"   "6459761"   "6463118"   "6496557"   "6507633"   "6560315").	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 14:25

		PN. OR ("6950493").URPN.				
S33	0	S32 and (((plural or many or multi or multiple or two) adj3 filters) and ((plural or many or multi or multiple or two) adj3 targets))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:26
S34	1	S32 and (((plural or many or multi or multiple or two) with filter) and ((plural or many or multi or multiple or two) with target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:27
S35	1	S31 and target	USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/17 16:03
S36	2	("6487274").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/17 18:54
S37	2	("6950493").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/15 14:51
S38	2	("6950493").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/15 14:52
S39	463	(378/156-158).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/15 15:19
S40	3	S39 and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/30 16:40
S41	21	"378"/\$.ccls. and (target with wavelength) and (filter with spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 16:52
S42	44	seppi-edward-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 16:02
S43	3	S42 and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 16:02
S44	46	seppi-edward-j.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 16:43
S45	10	S44 and (radiation and target and filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 19:56

S46	471	(378/156-158).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:19
S47	21	S46 and (first with second with target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:19
S48	72987	albert.in.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/01 11:07
S49	210	S48 and "378"/\$.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/01 11:08
S50	641	S49 378/144.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/01 11:08
S51	4	S49 and 378/144.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/01 11:08
S52	2	("6950493").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:08
S53	1	S52 and (k-edge with (above or below))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/01 16:08
S54	48	seppi-edward-j.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 13:51
S55	11	S54 and target and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:41
S56	5	("3801785").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:41
S57	4	("4432370").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:41
S58	2	("20020191751").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/16 15:45
S59	163	(378/5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/30 15:13
S60	11	"378"/\$.ccls. and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/30 16:43

S61	1	"378"/\$.ccls. and ((first near2 filter) with (first near2 target)) and ((second near2 filter) with (second near2 target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/30 16:42
S62	0	"378"/\$.ccls. and ((first near2 filter) with correspond with (first near2 target)) and ((second near2 filter) with correspond with (second near2 target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/30 16:42
S63	50	seppi-edward-j.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/30 16:43
S64	159	"50" and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/30 16:43
S65	3	S63 and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/30 16:43
S66	51	seppi-edward-j.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:02
S67	3	S66 and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:05
S68	72	(x-ray or radiation) and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:05
S69	5	(x-ray or radiation) and ((first near2 filter) with (second near2 filter) with (first near2 target) with (second near2 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:27
S70	0	"Harada-Keitaro.in"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:27

S71	27	Harada-Keitaro.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:27
S72	9	((("6614878") or ("3610984") or ("20040247082"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 13:07
S73	9	((("6614878") or ("4731807") or ("6418193") or ("20040247082"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 13:09
S74	13	((("6614878") or ("4731807") or ("6418193") or ("20040247082") or ("3610984"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 13:21
S75	2	("6683934").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 13:21
S76	50	((("3801785") or ("3974386") or ("4247774") or ("4432370") or ("4482918") or ("4511799") or ("4736398") or ("4478816") or ("4890310") or ("5138167") or ("5533080") or ("5570403") or ("5629968") or ("5841833") or ("6445765") or ("6922462") or ("7010092") or ("7050529") or ("20020191751") or ("20040114718") or ("20040174959") or ("6683934"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 16:20
S77	3	S76 and (first with target) and (second with target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/03 16:35
S78	1	S77 and (first with filter) and (second with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/03 16:37

S79	54	seppi-edward-j.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 17:23
S80	3	S79 and ((first near2 filter) and (second near2 filter) and (first near2 target) and (second near2 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 17:23
S81	1	"378"/\$.ccls. and ((first near2 filter) same (second near2 filter) same (first near2 target) same (second near2 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 18:33
S82	1	("1016881").PN.	EPO	OR	OFF	2008/07/24 18:49
S83	18	(x-ray or x-radiation or radiation) and ((first near2 filter) same (second near2 filter) same (first near2 target) same (second near2 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:00
S84	169	hoffman-david-m.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:05
S85	3	S84 and (multiple adj peak).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:06
S86	0	Yoshihiko-Dan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:50
S87	0	Yoshihiko-Dan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:50
S88	31	Dan-Yoshihiko.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:50



S89	40	"378"\$.ccls. and ((first with target with ring) with (second with target ring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 21:23
S90	156	(378/124).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/24 21:32
S91	213	(378/124).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/24 21:32
S92	55	seppi-edward-J.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:06
S93	3	S92 and (first with filter) and (second with filter) and (first with target) and (second with target)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 10:07
S94	33	"378"\$.ccls. and ((first with filter with target) and (second with filter with target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:59
S95	1	"378"\$.ccls. and ((first adj2 filter) with (first adj2 target)) and ((second adj2 filter) with (second adj2 target))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:03

8/26/09 4:40:16 PM

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